

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 August 2002 (22.08.2002)

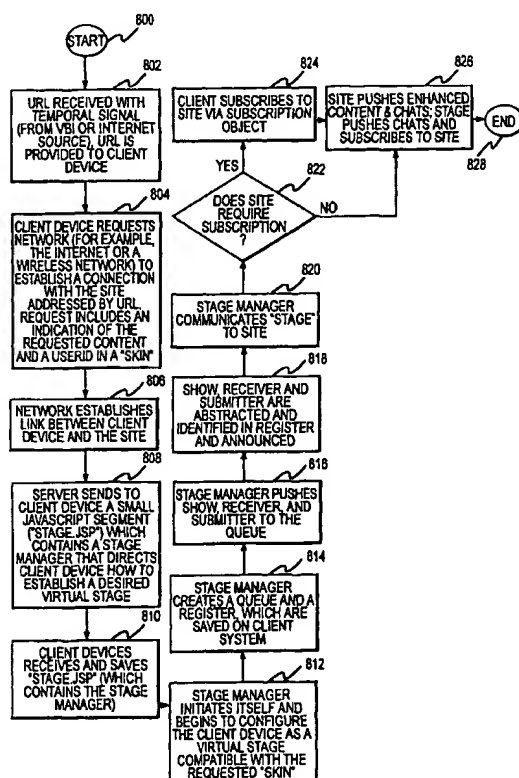
PCT

(10) International Publication Number
WO 02/065318 A2

- (51) International Patent Classification⁷: **G06F 15/16**
- (21) International Application Number: **PCT/US02/04683**
- (22) International Filing Date: 15 February 2002 (15.02.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/269,592 15 February 2001 (15.02.2001) US
Not furnished 14 February 2002 (14.02.2002) US
- (71) Applicant: **ACTV, INC.** [US/US]; 10th Floor, 233 Park Avenue South, New York, NY 10003 (US).
- (72) Inventor: **ABATO, Michael, Raymond**; 64 Prescott Avenue, White Plains, NY 10605 (US).
- (74) Agents: **KENNEDY, John, T.** et al.; DORSEY & WHITNEY LLP, Suite 4700, 370 17th Street, Denver, CO 80202 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A SYSTEM AND PROCESS FOR CREATING A VIRTUAL STAGE AND PRESENTING ENHANCED CONTENT VIA THE VIRTUAL STAGE



(57) Abstract: A system and process for creating a Virtual Stage on a client device and presenting Enhanced Content on the Virtual Stage is provided. The Virtual Stage is preferably implemented on a Browser or similarly equipped presentation device. The Virtual Stage enables any presentation device to receive Enhanced Content from any provider regardless of the capabilities of the Browser or client device, the data format of the Enhanced Content, and/or the communications medium utilized to communicate the Enhanced Content to the Browser or client device. The Virtual Stage suitably includes an abstracted Show Object which provides a framework for presenting the Enhanced Content and an abstracted Receiver Object which provides a receiver for communicating with the Enhanced Content provider and receiving the Enhanced Content. Alternative embodiments may also include multiple abstracted Receiver Objects and/or abstracted Subscribers, which facilitates communications with subscription service provider systems, including, but not limited to, chat service systems.